

GENERAL NOTES - APPLY TO ALL LANDSCAPE (L160) SHEETS

- 1. LOCATION AND TOPOGRAPHICAL INFORMATION WAS TAKEN FROM AN ACTUAL FIELD SURVEY PROVIDED TO SURFACE 678.PA. SURFACE 678.PA ASSUMES NO RESPONSIBILITY FOR DESIGN OR CONSTRUCTION CHANGES CAUSED BY INACCURACIES IN SURVEYS.
- 2. THE CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH EXISTING SITE CONDITIONS PRIOR TO CONSTRUCTION.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND FOR ADHERENCE TO ORDINANCES, REGULATIONS, LAWS AND CODES HAVING JURISDICTION OVER THE PROPERTY PRIOR TO COMMENCING WORK.
- 4. ALL MATERIALS, CONSTRUCTION, AND WORKMANSHIP SHALL MEET THE CITY OF WILMINGTON SPECIFICATIONS AND DESIGN STANDARDS.
- 5. EXISTING UTILITIES SHOWN ARE APPROXIMATE AND SHALL BE VERIFIED IN THE FIELD PRIOR TO BEGINNING WORK. CONTRACTOR SHALL CONTACT THE CITY OF WILMINGTON PUBLIC WORKS DEPARTMENT AT 1.800.632.4949 FOR LOCATION OF EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING AROUND EXISTING UTILITIES TO REMAIN.
- 6. ALL WORK WITHIN THE CITY OF WILMINGTON ROW SHALL CONFORM TO CITY OF WILMINGTON STANDARDS AND SPECIFICATIONS. THE CONTRACTOR SHALL OBTAIN ALL NEEDED PERMITS, AGREEMENTS AND SUPPLY NOTIFICATIONS OF CLOSURES FROM THE CITY OF WILMINGTON.
- 7. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING SLEEVING FOR ELECTRIC, DRAINAGE, AND UTILITIES PRIOR TO THE INSTALLATION OF COMPACTED SUB-GRADE, SUB-BASE AND PAVEMENT AS NECESSARY. SLEEVES TO BE INSTALLED AT A MINIMUM DEPTH BELOW GRADE AS PER LOCAL CODES.
- 8. ROADWAYS AND BUILDINGS MUST BE CAPABLE OF SUPPORTING FIRE AND EMERGENCY APPARATUS DURING CONSTRUCTION.
- 9. SEE CIVIL SHEET FOR SEDIMENTATION AND EROSION CONTROL MEASURES.
- 10. SEE CIVIL SHEET FOR UTILITY AND UNDERGROUND STORM DRAINAGE INFORMATION.

SITE PLANNING NOTES

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WORK ZONE TRAFFIC CONTROL IN OR ADJACENT TO NCDOT OR CITY RIGHT-OF-WAY. ALL METHODS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD) AND NCDOT STANDARDS.
- 2. UNLESS NOTED ON THE DRAWINGS ALL BUFFERS, WETLANDS, STREAM CHANNELS, SETBACKS AND TREE PROTECTION AREAS SHALL BE PROTECTED WITH NO CONSTRUCTION ACCESS. STORAGE OR USE OF ANY KIND. THE CONTRACTOR SHALL KEEP CONSTRUCTION ACTIVITIES WITHIN THE 'PROJECT LIMITS' SHOWN ON THE DRAWINGS.
- 3. THE CONTRACTOR SHALL PROVIDE SMOOTH LAYOUT ALIGNMENTS BETWEEN EXISTING CONDITIONS AND PROPOSED SITE IMPROVEMENTS.
- 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING ALL EXISTING JOB CONDITIONS. ANY ADVERSE EXISTING CONDITIONS AFFECTING THE WORK SHOWN ON THE DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT FOR POSSIBLE CLARIFICATION OR RECONCILIATION.
- 5. ITEMS LABELED AS 'BY OTHERS' OR 'NIC' ARE FOR COORDINATION ONLY. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ANY SUCH ITEMS WITH THE OWNER'S REPRESENTATIVE.

CONTEXT MAP



CITY OF WILMINGTON NOTES

- 1. NO PLANTINGS OVER THIRTY (30) INCHES IN HEIGHT ALLOWED IN VISION CLEARANCE.
- 2. PROTECTION FROM VEHICULAR TRAFFIC PROVIDED AROUND ALL LANDSCAPING WITH A MINIMUM HEIGHT OF SIX (6) INCHES.
- 3. OWNER IS RESPONSIBLE FOR MAINTENANCE TO ENSURE PLANT MATERIAL LIVES AND PROSPERS.
- 4. PLANTING PLANS SHALL BE APPROVED BY LANDSCAPE DESIGNER PRIOR TO INSTALLATION.
- 5. LANDSCAPING SHALL BE REQUIRED AT THE ENDS OF PARKING ROWS.
- 6. A LIMIT OF WORK (LOW) BUFFER SHALL BE REQUIRED WHERE PARKING IS WITHIN FIFTY (50) FEET OF RIGHT-OF-WAY.
- 7. LANDSCAPED ISLANDS SHALL BE A MINIMUM WIDTH OF TWELVE (12) FEET (BACK OF CURB TO BACK OF CURB) AND A MINIMUM OF TWO HUNDRED AND SIXTEEN (216) SQUARE FEET.
- 8. A MINIMUM OF FIFTEEN (15) TREES 2 INCHES OR GREATER IN DIAMETER AS MEASURED 6 INCHES ABOVE GROUND PER DISTURBED ACRE.

DUKE ENERGY TRANSMISSION RIGHT-OF-WAY NOTES

- 1. PLANTINGS NOT TO INTERFERE WITH ACCESS TO OR THE SAFE, RELIABLE OPERATION AND MAINTENANCE OF DUKE ENERGY FACILITIES.
- 2. WRITTEN APPROVAL REQUIRED FOR SHRUBS AND GRASSES WITHIN "WIRE ZONE"
- 3. TREE SPECIES NOT TO BE PLANTED WITHIN "WIRE ZONE." TREES APPROVED IN THE "BORDER ZONE" MAY NOT EXCEED, AT MATURITY, 15 FEET IN AREA A AND 12 FEET IN AREA B. SEE MAP IN "DUKE ENERGY ELECTRIC TRANSMISSION RIGHT-OF-WAY GUIDELINES/RESTRICTIONS VALID FOR NORTH CAROLINA AND SOUTH CAROLINA (REVISED: 11/20/2014)"
- 4. VEGETATION THAT IS NOT IN COMPLIANCE IS SUBJECT TO REMOVAL WITHOUT NOTICE.
- 5. DUKE ENERGY MAY EXERCISE THE RIGHT TO CUT "DANGER TREES" OUTSIDE THE RIGHT-OF-WAY LIMITS AS REQUIRED TO PROPERLY MAINTAIN AND OPERATE THE TRANSMISSION LINE.

Surface

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CONSULTANTS



REGISTRATION



CLIENT



RIVER ROAD PLANTING PLAN

NO.	REVISION	DATE

ISSUE:
LANDSCAPE PERMIT SET

PROJECT NO: RIVERLIGHTS
DATE: FEB 24, 2015
DRAWN: JI, DP
CHECKED: ED, RP

SHEET TITLE:

OVERALL PLANTING PLAN

L160

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RIVERLIGHTS

by
Newland COMMUNITIES

2202 COOPERATIVE WAY
HERNDON, VA 20171

RIVER ROAD
PLANTING PLAN

NO.	REVISION	DATE

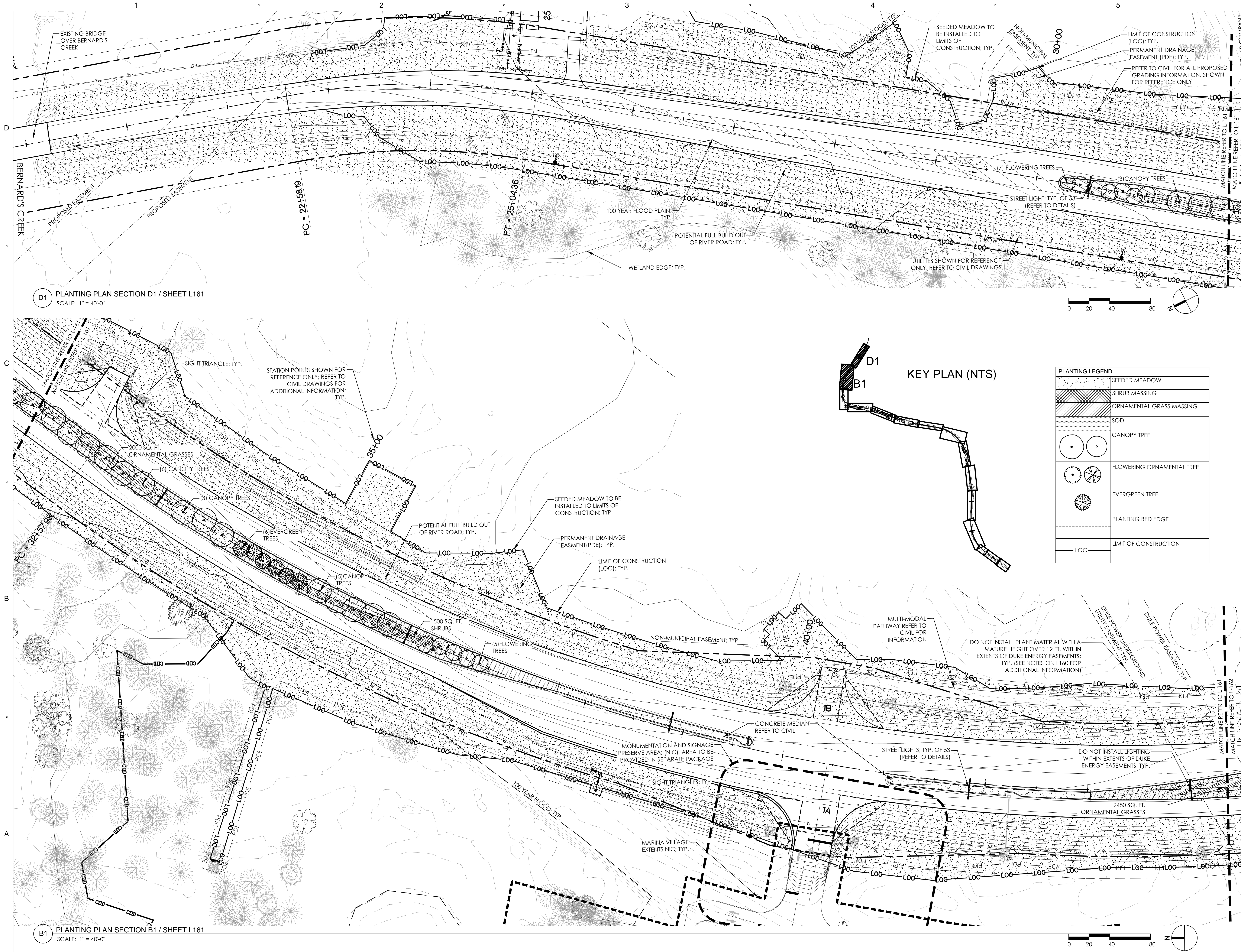
ISSUE:
LANDSCAPE
PERMIT SET

PROJECT NO: RIVERLIGHTS
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SHEET TITLE:

PLANTING PLAN

L161



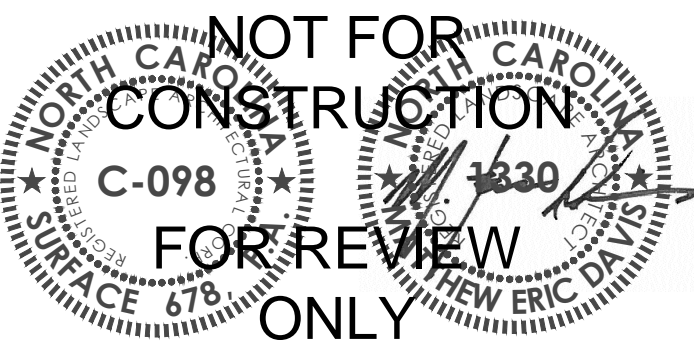
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RIVER ROAD
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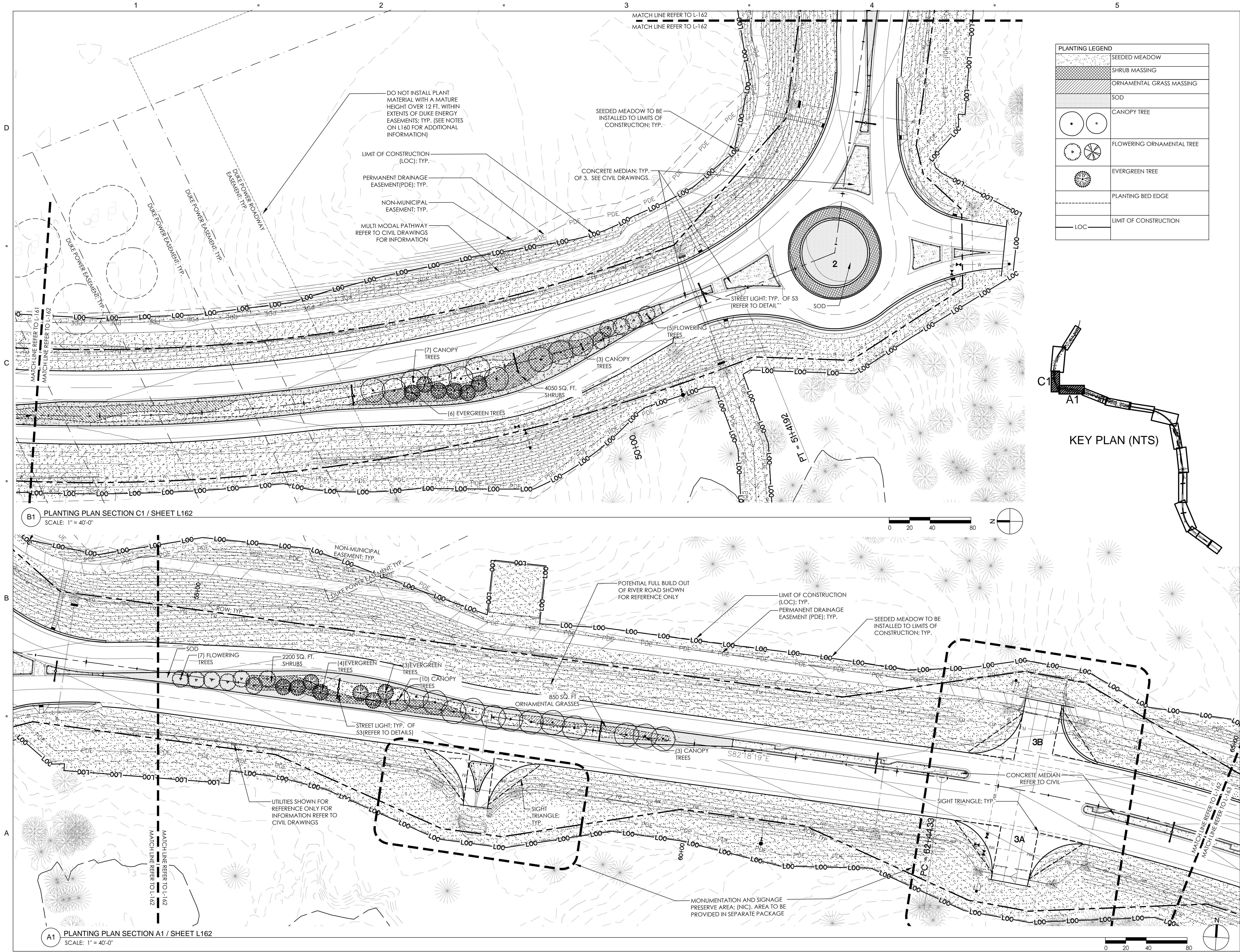
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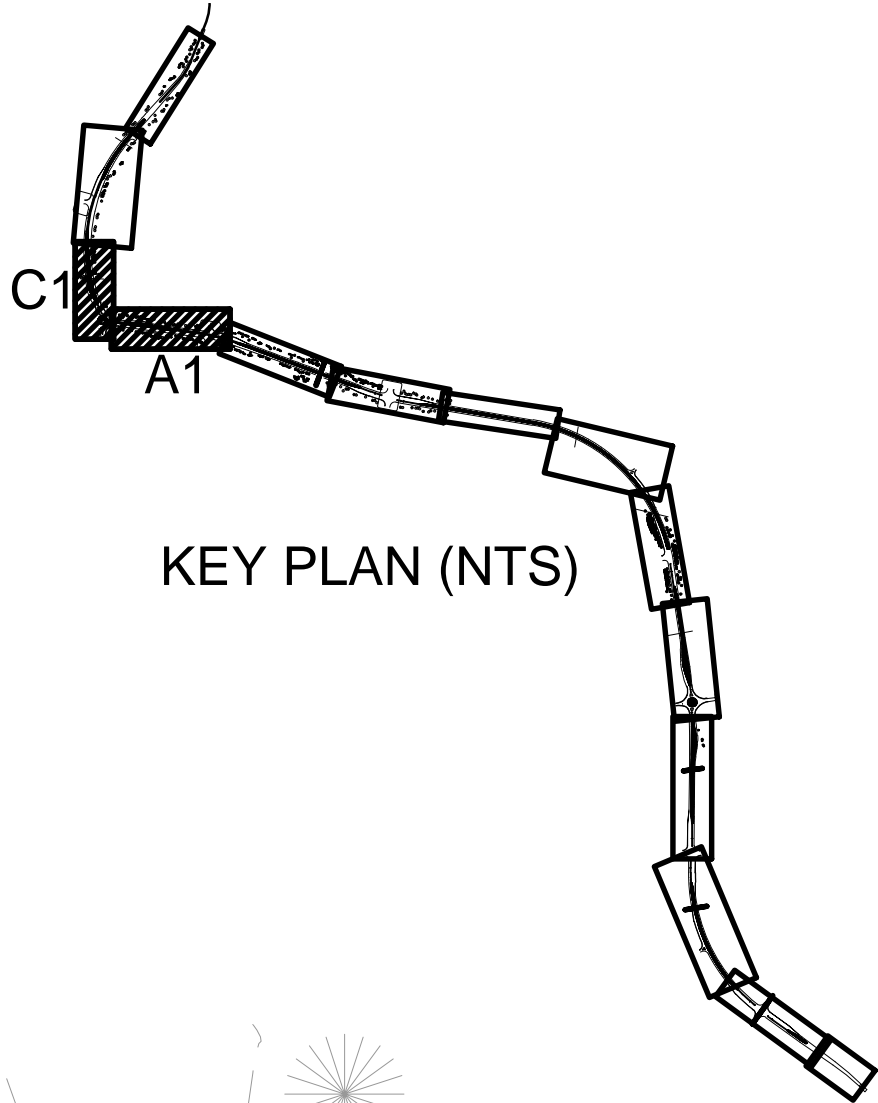
SHEET TITLE:

PLANTING PLAN

L162



PLANTING LEGEND	
	SEEDED MEADOW
	SHRUB MASSING
	ORNAMENTAL GRASS MASSING
	SOD
	CANOPY TREE
	FLOWERING ORNAMENTAL TREE
	EVERGREEN TREE
	PLANTING BED EDGE
	LIMIT OF CONSTRUCTION



B1 PLANTING PLAN SECTION C1 / SHEET L162
SCALE: 1" = 40'-0"

A1 PLANTING PLAN SECTION A1 / SHEET L162
SCALE: 1" = 40'-0"

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RIVER ROAD PLANTING PLAN

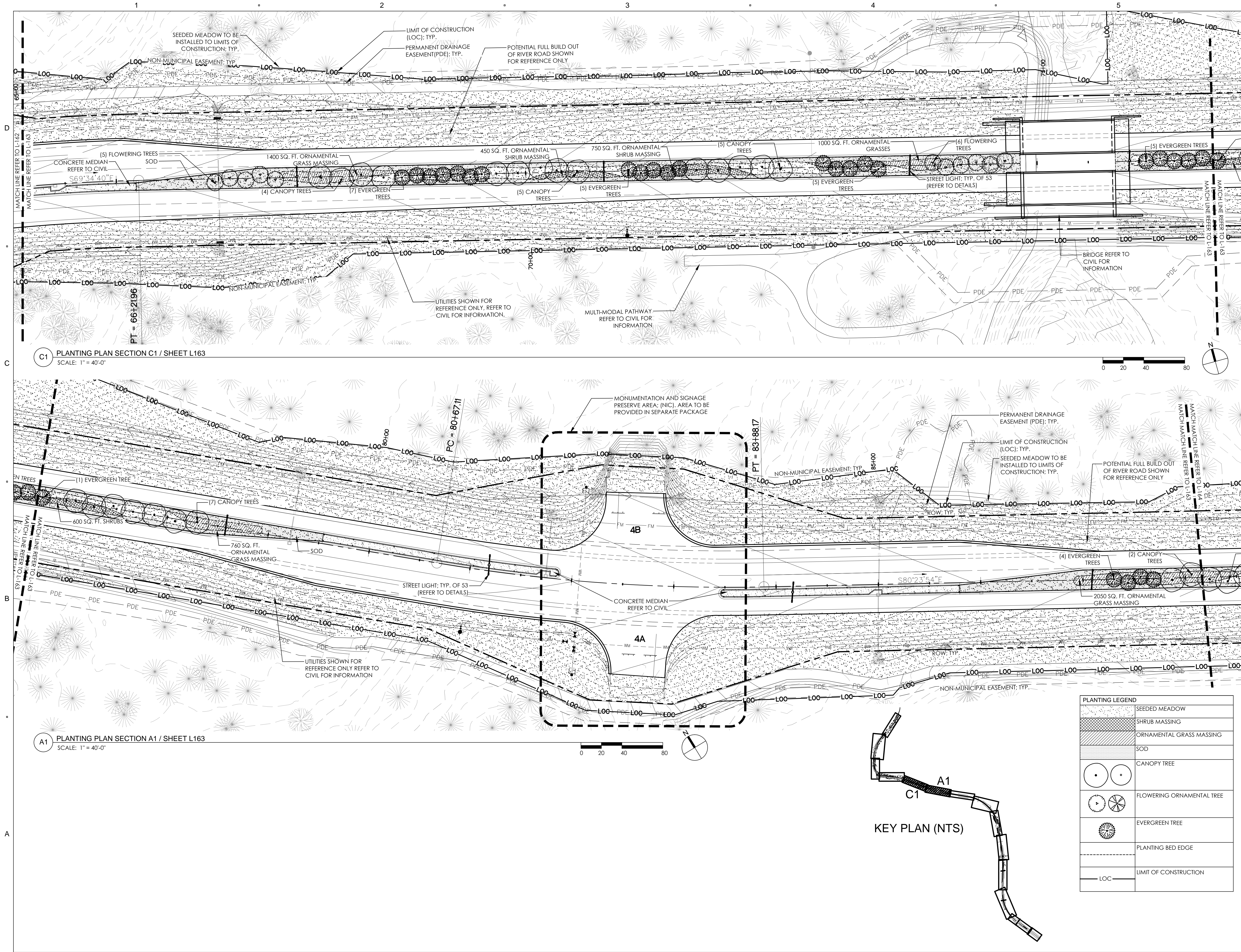
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SHEET TITLE:

PLANTING PLAN
L163



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RIVER ROAD PLANTING PLAN

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ISSUE:

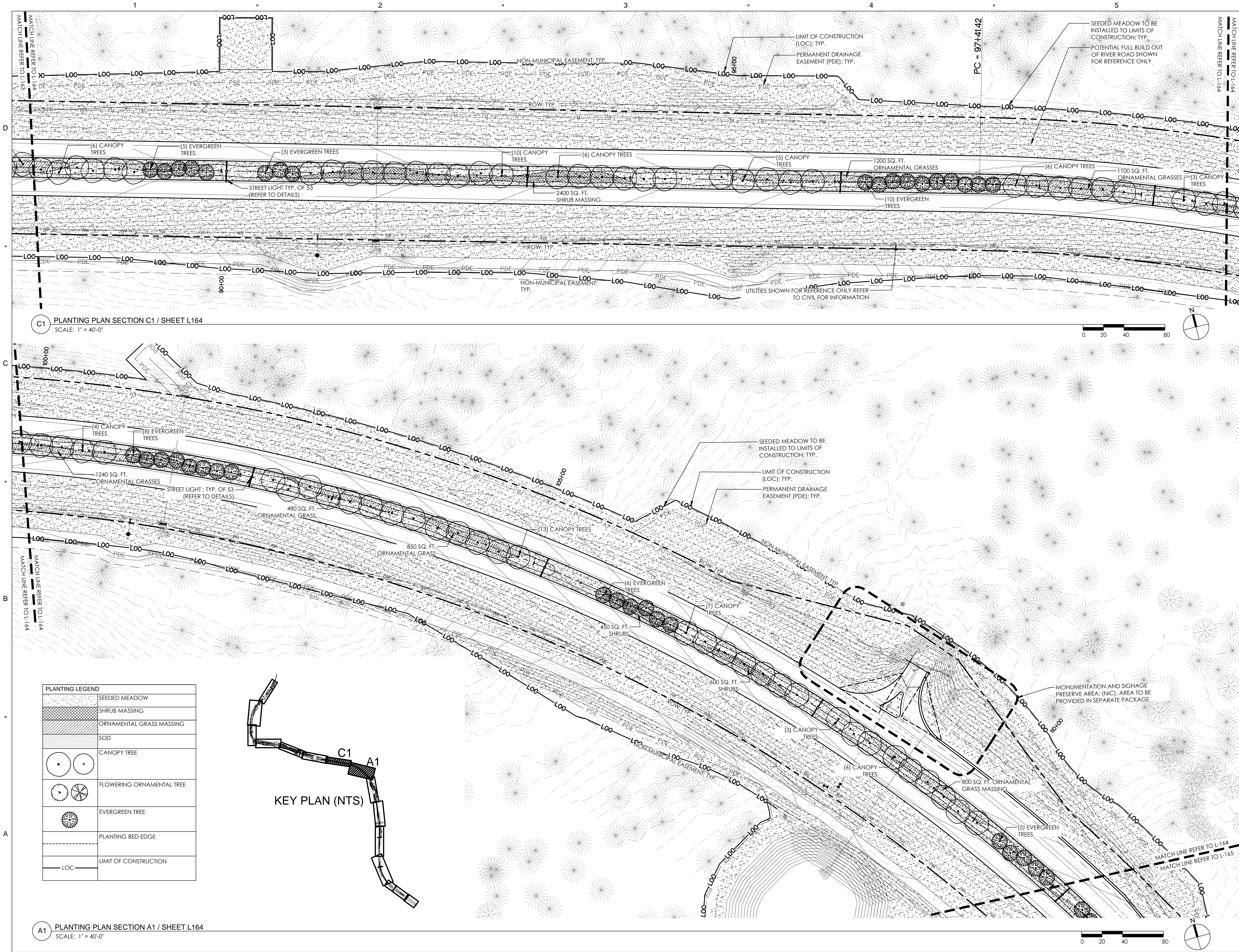
LANDSCAPE PERMIT SET

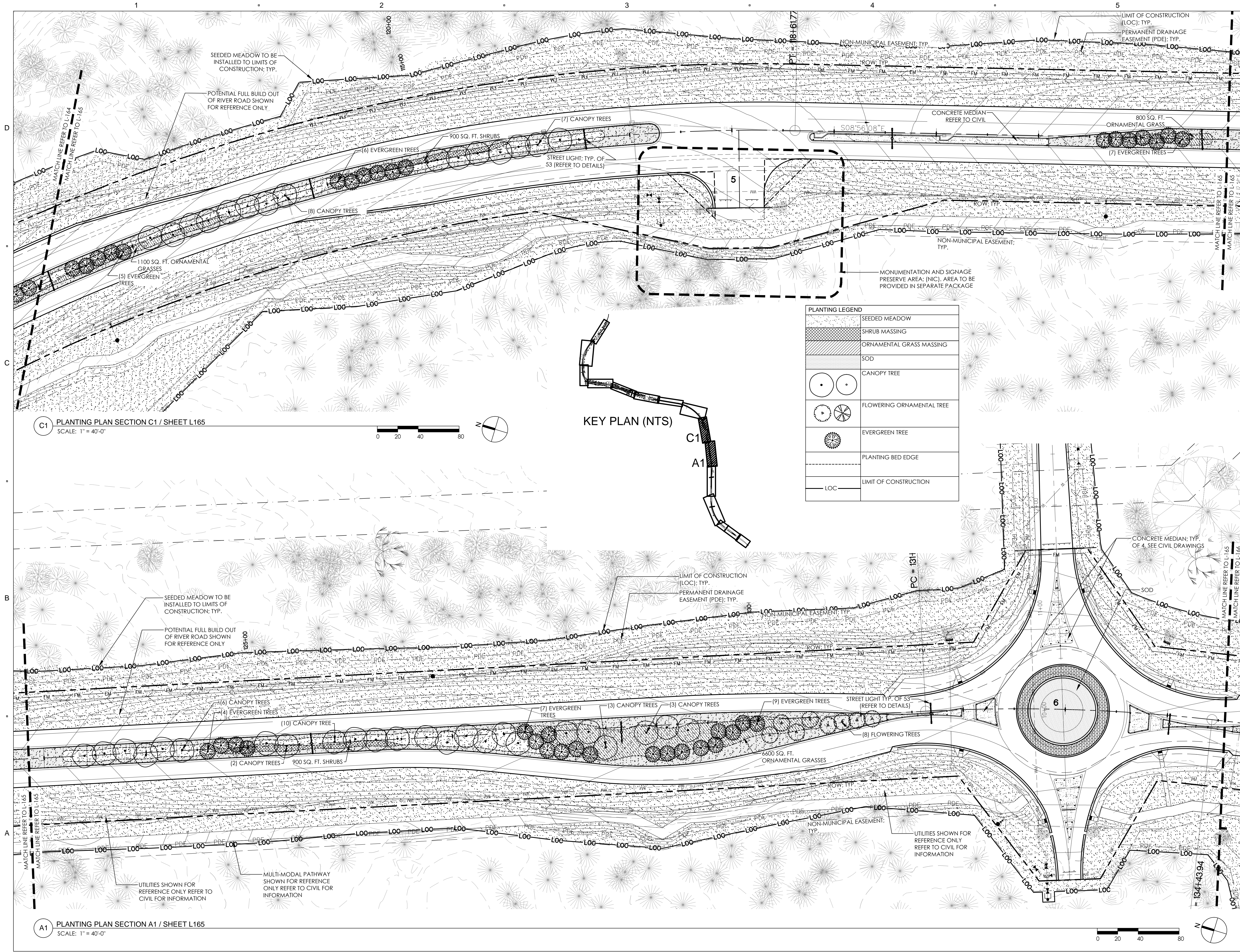
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PLANTING PLAN

L164





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PLANTING PLAN

L165

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RIVER ROAD PLANTING PLAN

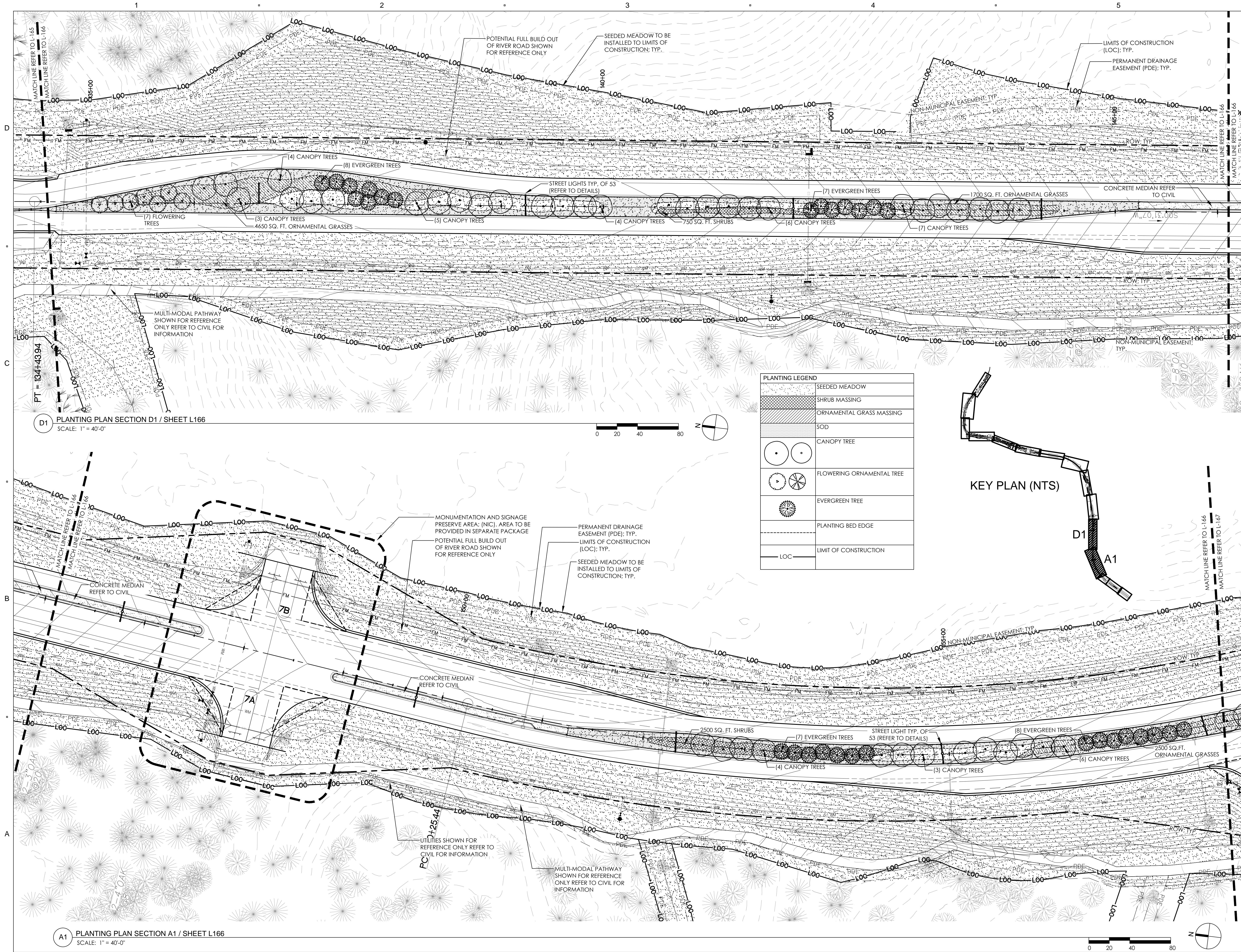
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ISSUE:
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PLANTING PLAN

L166



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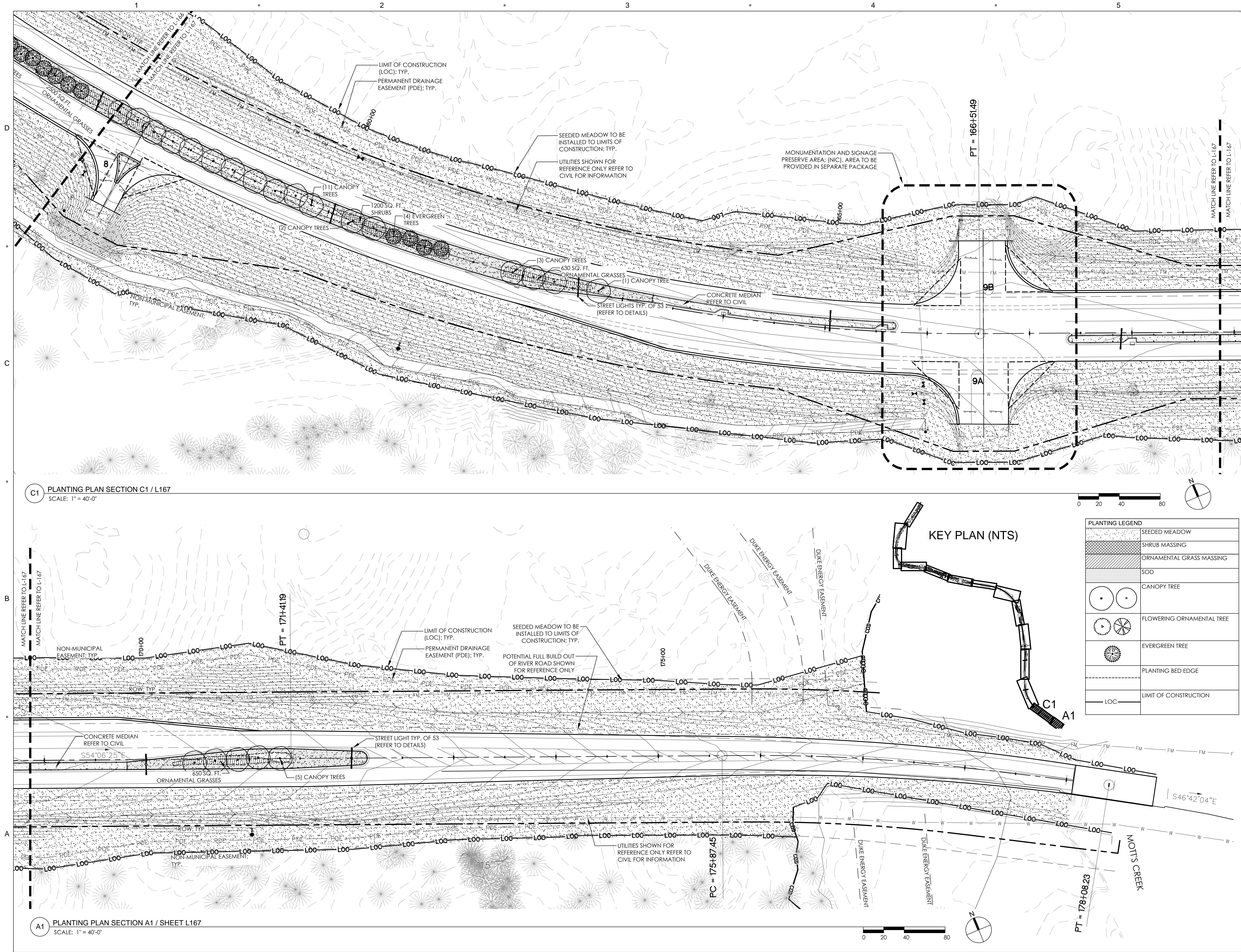
ISSUE:
**LANDSCAPE
PERMIT SET**

PROJECT NO: RIVERLIGHTS
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SHEET TITLE:

PLANTING PLAN

L167



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NOT FOR CONSTRUCTION
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RIVERLIGHTS™

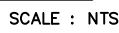
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2202 COOPERATIVE WAY
HERNDON, VA 20171

ISSUE:
LANDSCAPE
PERMIT SET

SHEET TITLE:

L501



D

C

B

A

PROGRESS ENERGY OUTDOOR LIGHTING

LED Roadway

This energy-efficient luminaire is a green solution and great fit for streets, roads, long narrow areas and parking lots. The LED Roadway delivers the light where it is needed while increasing visibility and reducing spill light to adjoining properties. Choose low to medium light output on wood or fiberglass poles (or mount on an existing pole). Available with one to four fixtures per pole, depending on the fixture/pole combination selected.

LED	75	105	215	Watts
	5,050	7,445	13,990	Delivered Lumens*

Mounting Heights

25', 30' or 35'

Color

Gray

Poles

Fiberglass
Wood
Metal (special conditions)

*Delivered Lumens – amount of light delivered out of the luminaire (fixture), which is different from non-LED luminaires that utilize lamp lumens (amount of light emitted from a light source).





For additional information, visit us at progress-energy.com, e-mail us at lightinginfo@pgnmail.com or call us toll free at 1.877.887.6287.



LED Roadway



Note: These fixtures are not stocked by Progress Energy. They must be special-ordered and require up to eight weeks lead time for arrival.

PROGRESS ENERGY OUTDOOR LIGHTING

LED Roadway

Light Source: LED (white)

Wattage:	75	105	215
*Delivered Lumens:	5,050	7,445	13,990

****Replacement for:** 100w HPS 150w HPS 250w HPS

Light Pattern:

LED 75	IES Type II (Long Oval)
LED 105	IES Type II (Long Oval)
LED 215	IES Type III (Medium Oval)

IES Backlight-Uplight-Glare (BUG) rating:

LED 75	B1-U1-G1 (zero light at and above 90°)
LED 105	B2-U2-G2 (zero light at and above 90°)
LED 215	B3-U3-G3 (zero light at and above 90°)

Note: IES cutoff classifications have been replaced with the IES Luminaire Classification System and associated BUG ratings for backlight, uplight and glare.

Color Temperature: 4,300K

(Color Temperature is rated in Kelvin degrees and describes how warm or cool a light source is. The higher the number, the cooler the light source.)

Warm-up and Restrike Time:

Instant on (no warm-up or restrike time)

*Delivered Lumens – amount of light delivered out of the luminaire (fixture), which is different from non-LED luminaires that utilize lamp lumens (amount of light emitted from a light source).

**This is an approximate cutoff enclosed replacement; actual conditions could be different.

Light Distribution Pattern

Type II



Type III



Poles Available

Name	Mounting Heights	Color
Fiberglass	25', 30' or 35'	Gray
Fiberglass ¹	25', 30' or 35'	Black (additional costs)
Wood	25', 30' or 35'	Green
Metal (special conditions) ²	25', 30' or 35'	Gray

¹These poles are not stocked by Progress Energy. They must be special-ordered and require up to eight weeks lead time for arrival.

²raised foundation available when required.

Features

No installation cost*	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinances
Maintenance included	Eliminates high and unexpected repair bills
Electricity included	Less expensive than metered service
Warranty included	Worry-free
One low monthly cost on your electric bill	Convenience and savings for you
Turnkey operation	Provides hassle-free convenient installation and service
Backed by over 40 years of experience	A name you can trust today...and tomorrow

Benefits

No installation cost*	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinances
Maintenance included	Eliminates high and unexpected repair bills
Electricity included	Less expensive than metered service
Warranty included	Worry-free
One low monthly cost on your electric bill	Convenience and savings for you
Turnkey operation	Provides hassle-free convenient installation and service
Backed by over 40 years of experience	A name you can trust today...and tomorrow

*Based on normal installation conditions.



B1

STREET LIGHT

NTS
NOTES:

1. LIGHT FIXTURE TO BE INSTALLED ALONG ROADWAY WILL BE SIMILAR TO FIXTURE SHOWN ABOVE. FIXTURES ON RIVER ROAD MEDIANS WILL HAVE (2) FIXTURES PER POLE / TWIN HEADS. FIXTURE INFORMATION IS PROVIDED FOR REFERENCE ONLY.

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RIVER ROAD PLANTING PLAN

NO.	REVISION	DATE

ISSUE:

LANDSCAPE
PERMIT SET

PROJECT NO:

RIVERLIGHTS

DATE:

FEB 24, 2015

DRAWN:

JI, DP

CHECKED:

ED, RP

SHEET TITLE:

DETAILS

L502

NOTE: PLANT SPECIES LIST IS INTENDED TO PROVIDE A LIST OF PLANT SPECIES THAT MAY BE INSTALLED WITHIN THE PROJECT LIMITS.

PLANT LIST

SYM		BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN. SPR.	REMARKS
CANOPY / SHADE / STREET TREES							
ACB		ACER BUERGERIANUM	TRIDENT MAPLE	2-2 1/2"	-	-	-
ACR		ACER RUBRUM 'OCTOBER GLORY'	OCTOBER GLORY RED MAPLE	2-2 1/2"	-	-	-
ACS		ACER 'SACCHARUM 'GREEN MOUNTAIN'	GREEN MOUNTAIN SUGAR MAPLE	2-2 1/2"	-	-	-
BEN		BETULA NIGRA 'DURA HEAT' 'HERITAGE'	RIVER BIRCH	2-2 1/2"	-	-	-
CAAQ		CARYA AQUATICA	WATER HICKORY	2-2 1/2"	-	-	-
CLL		CLADRASTIS LUTEA	AMERICAN YELLOWWOOD	2-2 1/2"	-	-	-
FAG		FAGUS GRANDIFOLIA	AMERICAN BEECH	2-2 1/2"	-	-	-
FRA		FRAXINUS AMERICANA	WHITE ASH	2-2 1/2"	-	-	-
LIT		LIRIODENDRUM TULIPIFERA	TULIP TREE	2-2 1/2"	-	-	-
MAA		MAGNOLIA ACUMINATA	CUCUMBER-TREE	2-2 1/2"	-	-	-
NYS		NYSSA SYLVATICA	BLACK GUM	2-2 1/2"	-	-	-
PLO		PLANTANUS X OCCIDENTALIS	AMERICAN PLANE TREE	2-2 1/2"	-	-	-
QUA		QUERCUS ALBA	WHITE OAK	2-2 1/2"	-	-	-
QUAC		QUERCUS ACUTISSIMA	SAWTOOTH OAK	2-2 1/2"	-	-	-
QUB		QUERCUS BICOLOR	SWAMP WHITE OAK	2-2 1/2"	-	-	-
QUC		QUERCUS COCCINEA	SCARLET OAK	2-2 1/2"	-	-	-
QUF		QUERCUS FALCATA	SOUTHERN RED OAK	2-2 1/2"	-	-	-
QUL		QUERCUS LYRATA	OVERCUP OAK	2-2 1/2"	-	-	-
QUN		QUERCUS NIGRA	WATER OAK	2-2 1/2"	-	-	-
QUNU		QUERCUS NUTTALLI	NUTTAL OAK	2-2 1/2"	-	-	-
QUP		QUERCUS PALUSTRIS	PIN OAK	2-2 1/2"	-	-	-
QUP		QUERCUS PHELLOS	WILLOW OAK	2-2 1/2"	-	-	-
QUS		QUERCUS 'SHUMARDII	SHUMARD OAK	2-2 1/2"	=	=	=
TAD		TAXODIUM DISTICHUM	BALD CYPRESS	2-2 1/2"	-	-	-
ULP		ULMUS PARVIFOLIA	CHINESE ELM	2-2 1/2"	-	-	-
ZES		ZELKOVA SERRATA	JAPANESE ZELKOVA	2-2 1/2"	-	-	-
EVERGREEN TREES							
CHT		CHAMAECYPARIS THYOIDES	ATLANTIC WHITE CEDAR	BB	6'	-	-
CRJY		CRYPTOMERIA JAPONICA 'YOSHINO'	YOSHINO JAPANESE CEDAR	BB	6'	-	-
CRJR		CRYPTOMERIA JAPONICA 'RADICANS'	RADICANS JAPANESE CEDAR	BB	6'	-	-
CUL		CUNNINGHAMA LANCEOLATA	CHINA FIR	BB	6'	-	-
ILOT		ILEX OPACA 'TINGA'	TINGA AMERICAN HOLLY	BB	6'	-	-
ILOG		ILEX OPACA 'GREENLEAF'	GREENLEAF AMERICAN HOLLY	BB	6'	-	-
ILV		ILEX VOMITORIA	YAUPON HOLLY	BB	6'	-	-
JUV		JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	BB	6'	-	-
MAGA		MAGNOLIA GRANDIFLORA 'ALTA'	ALTA SOUTHERN MAGNOLIA	BB	8'	-	-
MAGH		MAGNOLIA GRANDIFLORA 'HESSE'	HESSE SOUTHERN MAGNOLIA	BB	8'	-	-
MAGD		MAGNOLIA GRANDIFLORA 'D.D.'	D.D. SOUTHERN MAGNOLIA	BB	8'	-	-
MAV		MAGNOLIA VIRGINIANA	SWEETBAY MAGNOLIA	BB	6'	-	-
PIP		PINUS PALUSTRIS	LONGLEAF PINE	BB	6'	-	-
PIT		PINUS TAEDA	LOBLOLLY PINE	BB	6'	-	-
PITH		PINUS THUMBERGIANA	JAPANESE BLACK PINE	BB	6'	-	-
PRC		PRUNUS CAROLINIANA	CAROLINA CHERRY LAUREL	BB	5'	-	-
QUH		QUERCUS HEMISPHAERICA 'DARLINGTON'	LAUREL OAK	2-2 1/2"	-	-	-
QUV		QUERCUS VIGINIANA	LIVE OAK	2-2 1/2"	-	-	-

PLANT LIST

SYM		BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN. SPR.	REMARKS
FLOWERING / UNDERSTORY TREES							
AEP		AESCULUS PARVIFOLIA	BOTTLEBRUSH BUCKEYE	-	8'-10'	-	-
AMA		AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	-	8'-10'	-	-
AMC		AMELANCHIER CANADENSIS	SHADBLOW SERVICEBERRY	-	8'-10'	-	-
CAC		CARPINUS CAROLINIANA	IRONWOOD	-	8'-10'	-	-
CEC		CERCIS CANADENSIS	EASTERN REDBUD	-	8'-10'	-	-
CHR		CHIONANTHUS RETUSUS	CHINESE FRINGE TREE	-	8'-10'	-	-
CHV		CHIONANTHUS VIRGINICUS	WHITE FRINGE TREE	-	8'-10'	-	-
COK		CORNUS KOUSA	KOUSA DOGWOOD	-	8'-10'	-	-
CORC		CORNUS FLORIDA	FLOWERING DOGWOOD	-	8'-10'	-	-
CORCH		CORNUS FLORIDA 'CHEROKEE PRINCESS'	CHEROKEE PRINCESS FLOWERING DOGWOOD	-	8'-10'	-	-
DIV		DIOSPYROS VIRGINANA	AMERICAN PERSIMMON	-	8'-10'	-	-
HAC		HALESIA CAROLINA	CAROLINA SILVERBELL	-	8'-10'	-	-
HAV		HAMAMELIS VIGINIANA	WITCHHAZEL	-	8'-10'	-	-
LAI		LAGERSTROEMIA INDICA	CRAPE MYRTLE	-	8'-10'	-	-
MAS		MAGNOLIA X SOULANGIANA	SAUCER MAGNOLIA	-	8'-10'	-	-
PIC		PISTACHIA CHINENSIS	CHINESE PISTACHIO	-	8'-10'	-	-
PRM		PRUNUS MUME	FLOWERING APRICOT	-	8'-10'	-	-
PRI		PRUNUS X INCAM 'OKAME'	OKAME CHERRY	-	8'-10'	-	-
PRS		PRUNUS SERRULATA 'KWANZAN'	KWANZAN FLOWERING CHERRY	-	8'-10'	-	-
PRY		PRUNUS YEDOENSIS	YOSHINO CHERRY	-	8'-10'	-	-
SUC		SUMAC COPALLINUM	WINGED SUMAC	-	8'-10'	-	-
VIA		VITEX AGNUS-CASTUS	CHASTE TREE	-	8'-10'	-	-
EVERGREEN SHRUBS / EVERGREEN PALMS							
CHA		CHAMAECYPARIS OBTUSA 'NANA GRACILIS'	DWARF HINOKI CYPRESS	CONT	12"	12"	FULL, DENSE
CYR		CYCAS REVOLUTA	KING SAGO	CONT	12"	12"	FULL, DENSE
CYT		CYCAS TAITUNGENSIS	EMPEROR SAGO	CONT	12"	12"	FULL, DENSE
FAT		FATSIA JAPONICA	FATSIA	CONT	12"	12"	FULL, DENSE
FEJ		FEJOA SELLOWIANA	PINEAPPLE GUAVA	CONT	12"	12"	FULL, DENSE
GAK		GARDENIA JASMINOIDES 'KLEIM'S HARDY'	GARDENIA	CONT	12"	12"	FULL, DENSE
IGS		ILEX GLABRA 'SHAMROCK'	INKBERRY HOLLY	CONT	12"	12"	FULL, DENSE
IVN		ILEX VOMITORIA 'NANA'	DWARF YAUPON HOLLY	CONT	12"	12"	FULL, DENSE
ILL		ILICIUUM ANISATUM	JAPANESE ANISE TREE	CONT	12"	12"	FULL, DENSE
JUC		JUNIPERUS CHINENSIS 'SEA GREEN'	SEA GREEN JUNIPER	CONT	12"	12"	FULL, DENSE
JUH		JUNIPERUS HORIZONTALIS 'BAR HARBOR'	BAR HARBOR JUNIPER	CONT	12"	12"	FULL, DENSE
MIC		MICHALIA FIGO	BANANA SHRUB	CONT	12"	12"	FULL, DENSE
MYC		MYRICA CERIFERA	WAX MYRTLE	CONT	12"	12"	FULL, DENSE
OSF		OSMANTHUS FORTUNEI	TEA OLIVE	CONT	12"	12"	FULL, DENSE
OSA		OSMANTHUS AMERICANUS	DEVILWOOD	CONT	12"	12"	FULL, DENSE
PIT		PITTOSPORUM TOBIRA	PITTOSPORUM	CONT	12"	12"	FULL, DENSE
POM		PODOCARPUS MACROPHYLLUS	CHINESE PODOCARPUS	CONT	12"	12"	FULL, DENSE
SR		SERENOA REPENS	SAW PALMETTO	CONT	12"	12"	FULL, DENSE
VIA		VIBURNUM AWABUKI 'CHINDO'	CHINDO VIBURNUM	CONT	12"	12"	FULL, DENSE
VIB		VIBURNUM X BURKWOODII	BURKWOOD VIBURNUM	CONT	12"	12"	FULL, DENSE

PLANT LIST

SYM		BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN. SPR.	REMARKS
DECIDUOUS SHRUBS							
BUD		BUDDLEIA DAVIDII CV.	DWARF BUTTERFLY BUSH	CONT	12"	12"	FULL, DENSE
CAA		CALLICARPA AMERICANA	AMERICAN BEAUTYBERRY	CONT	12"	12"	FULL, DENSE
CAD		CALLICARPA DICHOTOMA 'ISSAI'	PURPLE BEAUTYBERRY 'ISSAI'	CONT	12"	12"	FULL, DENSE
CAF		CALYCANTHUS FLORIDUS	SWEET SHRUB	CONT	12"	12"	FULL, DENSE
CAC		CARYOPTERIS X CLANDONENSIS	BLUEBEARD	CONT	12"	12"	FULL, DENSE
CAN		CLETHRA ANIFOLIA	SWEET PEPPERBUSH	CONT	12"	12"	FULL, DENSE
COC		COTINUS COGGYGRIA	SMOKEBUSH	CONT	12"	12"	FULL, DENSE
FOI		FORSYTHIA X INTERMEDIA	FORSYTHIA	CONT	12"	12"	FULL, DENSE
IDS		ILEX DECIDUA 'SUNDANCE'	SUNDANCE POSSUM HAW	CONT	12"	12"	FULL, DENSE
IVJ		ILEX VERTICILLATA 'JIM DANDY'	WINTERBERRY	CONT	12"	12"	FULL, DENSE
IVR		ILEX VERTICILLATA 'RED SPRITE'	WINTERBERRY	CONT	12"	12"	FULL, DENSE
ITV		ITEA VIRGINICA	VIRGINIA SWEETSPIRE	CONT	12"	12"	FULL, DENSE
JAN		JASMINUM NUDIFLORUM	WINTER JASMINE	CONT	12"	12"	FULL, DENSE
LAC		LAGERSTROEMIA INDICA 'CENTENNIAL'	CENTENNIAL DWARF CRAPE MYRTLE	CONT	12"	12"	FULL, DENSE
LAD		LAGERSTROEMIA INDICA 'CADDO'	CADDO DWARF CRAPE MYRTLE	CONT	12"	12"	FULL, DENSE
LAG		LAGERSTROEMIA INDICA 'GAMAD I'	CHERRY DAZZLE DWARF CRAPE MYRTLE	CONT	12"	12"	FULL, DENSE
LEF		LEUCOTHOE FONTANESIANA	FETTERBUSH	CONT	12"	12"	FULL, DENSE
ROR		ROSA RUGOSA	HARDY ROSE	CONT	12"	12"	FULL, DENSE
ROK		ROSA 'RADRAZZ'	KNOCKOUT ROSE	CONT	12"	12"	FULL, DENSE

Surface

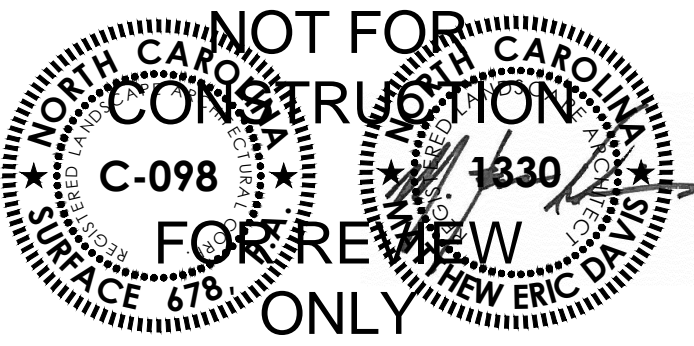
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REGISTRATION



CLIENT



RIVER ROAD
PLANTING PLAN

NO.	REVISION	DATE

ISSUE:
LANDSCAPE
PERMIT SET

PROJECT NO: RIVERLIGHTS
DATE: FEB 24, 2015
DRAWN: JI, DP
CHECKED: ED, RP

SHEET TITLE:

PLANT SPECIES LIST

L503

D

C

B

A

NOTE: PLANT SPECIES LIST IS INTENDED TO PROVIDE A LIST OF PLANT SPECIES THAT MAY BE INSTALLED WITHIN THE PROJECT LIMITS.

PLANT LIST

SYM		BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN. SPR.	REMARKS
PERENNIALS							
ACS		ACANTHUS 'SUMMER BEAUTY'	BEAR'S BREECHES	—	—	—	—
ACM		ACHILLEA MILLEFOLIUM	CORONATION GOLD YARROW	—	—	—	—
AJR		AJUGA REPTANS	CARPET BUGLE	—	—	—	—
ANW		ANISACANHUS WRIGHTII	TEXAS FIRECRACKER	—	—	—	—
AST		ASCLEPIAS TUBEROSA	BUTTERFLY WEED	—	—	—	—
ASE		ASPIDISTRA ELATIOR	CAST IRON PLANT	—	—	—	—
ASN		ASTER NOVAE-ANGLIAE	NEW ENGLAND ASTER	—	—	—	—
ASR		ASTER TARTARICUS	TARTARIAN ASTER	—	—	—	—
BAA		BAPTISIA ALBA	WHITE WILD INDIGO	—	—	—	—
CAH		CANNA HYBRIDS	CANNA LILY	—	—	—	—
CEP		CERATOSTIGMA PLUMBAGINOIDES	LEADWORT	—	—	—	—
COA		COREOPSIS AURICULATA 'SUPERBA'	SUPERBA COREOPSIS	—	—	—	—
ECP		ECHINACEA PURPUREA 'MAGNUS'	MAGNUS' PURPLE CONEFLOWER	—	—	—	—
EUM		EUPATORIUM MACULATUM 'GATEWAY'	JOE PYE WEED	—	—	—	—
HEA		HELIANTHUS ANGUSTIFOLIUS	SWAMP SUNFLOWER	—	—	—	—
HEL		HELIANTHUS X 'LEMON QUEEN'	LEMON QUEEN PERENNIAL SUNFLOWER	—	—	—	—
HEHY		HELLEBORUS X HYBRIDUS	LENTEN ROSE	—	—	—	—
HIM		HIBISCUS MOSCHEUTOUS	HARDY HIBISCUS	—	—	—	—
HIC		HIBISCUS COCCINEUS	SCARLET HIBISCUS	—	—	—	—
IRV		IRIS VIRGINIANA	BLUE FLAG	—	—	—	—
LAC		LANTANA CAMARA	LANTANA	—	—	—	—
				—	—	—	—
PEA		PEROVSKIA ATRIPLICIFOLIA 'LITTLE SPIRES'	SMALL RUSSIAN SAGE	—	—	—	—
POA		POLYSTICHUM ACROSTICHODES	CHRISTMAS FERN	—	—	—	—
RUF		RUDBECKIA FULGIDA 'GOLDSTURM'	GOLDSTURM RUDBECKIA	—	—	—	—
SAL		SALVIA LEUCANTHA	MEXICAN BLUE SAGE	—	—	—	—
SAI		SALVIA 'INDIGO SPIRES'	INDIGO SPIRES SALVIA	—	—	—	—
SEM		SEDUM 'MATRONA'	SEDUM	—	—	—	—
SER		SEDUM REFLEXUM 'BLUE SPRUCE'	BLUE SPRUCE SEDUM	—	—	—	—
SOR		SOLIDAGO RUGOSA 'FIREWORKS'	FIREWORKS GOLDENROD	—	—	—	—
SOS		SOLIDAGO SEMPERVIRENS	SEASIDE GOLDENROD	—	—	—	—
VEC		VERBEA CANADENSIS	VERBENA	—	—	—	—
VEP		VERONICA PEDUNCULARIS 'GEORGIA BLUE'	CREEPING VERONICA	—	—	—	—
VES		VERONICA SPICATA	SPEEDWELL	—	—	—	—
GROUNDCOVERS							
GAJ		GARDENIA JASMINOIDES 'RADICANS'	DWARF GARDENIA	—	—	—	—
HYC		HYPERCUM CALYGINIUM	ST. JOHN'S WORT	—	—	—	—
IVI		IVA IMBRICATA	SEASHORE ELDERS	—	—	—	—
JUC		JUNIPERUS CONFERTA	SHORE JUNIPER	—	—	—	—
LIM		LIRIOPE MUSCARI	LIRIOPE, LILYTURF	—	—	—	—
LIS		LIRIOPE SPICATA	CREEPING LIRIOPE	—	—	—	—
MAR		MAZUS REPTANS	MAZUS	—	—	—	—
OPJ		OPHIPOGAN JAPONICUS	MONDO GRASS	—	—	—	—
SAH		SARCOCOCCA HOOKERIANA	SWEETBOX	—	—	—	—

PLANT LIST

SYM		BOTANICAL NAME	COMMON NAME	CAL/RT	MIN. HT.	MIN. SPR.	REMARKS
ORNAMENTAL GRASSES							
ANT		ANDROPOGON TERNARIUS	SPLIT-BEARD BROOMSEDGE	—	—	—	****
AMB		AMMOPHILA BREVILIGULATA	AMERICAN BEACHGRASS	—	—	—	—
BRM		BRIZA MEDIA	QUAKING GRASS	—	—	—	—
CAA		CALAMAGRASTIS ACUTIFOLIA 'CARL FORESTER'	FEATHER REED GRASS	—	—	—	—
CAB		CALAMOGROSTIS BRACHYTRICHA	KOREAN FEATHER REED GRASS	—	—	—	—
CHL		CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	—	—	—	—
EAC		ERAGROSTIS CUTUNA	WEeping LOVE GRASS	—	—	—	****
JUE		JUNCUS EFFESUS	COMMON RUSH	—	—	—	—
MUC		MUHLENBERGIA CAPILLARIS ' WHITE CLOUD'	MUHLY GRASS	—	—	—	—
MUF		MUHLENBERGIA FILIPES	SWEETGRASS	—	—	—	—
NAT		NASSELLA TENUISSIMA	MEXICAN FEATHER GRASS	—	—	—	—
PAA		PANICUM AMARUM 'DEWEY BLUE'	DEWEY BLUE SWITCH GRASS	—	—	—	—
PAVC		PANICUM VIRGATUM 'CLOUD NINE'	SWITCH GRASS	—	—	—	—
PAVN		PANICUM VIRGATUM 'NORTHWIND'	UPRIGHT SWITCH GRASS	—	—	—	—
PAVS		PANICUM VIRGATUM 'SHENANDOAH'	SWITCH GRASS	—	—	—	—
SCL		SCHIZACHYRIUM LITTORALE	SEASIDE LITTLE BLUESTEM	—	—	—	—
SCS		SCHIZACHYRIUM SCOPARIUM	LITTLE BLUE STEM	—	—	—	****
SON		SORGHASTRUM NUTANS	INDIAN GRASS	—	—	—	—
SPB		SPARTINA BAKERI	SAND CORDGRASS	—	—	—	—
SPP		SPARTINA PATENS	SALTMEADOW CORDGRASS	—	—	—	—
SPV		SPOROBOLUS VIRGINICUS	SEASHORE DROPSEED	—	—	—	—
UNP		UNIOLA PANICULATA	SEA OATS	—	—	—	—
VINES							
BIC		BIGONIA CAREOLATA	CROSS VINE	—	—	—	—
CAR		CAMP SIS RADICANS	TRUMPET CREEPER	—	—	—	—
CARF		CAMP SIS RADICANS 'FLAVA'	YELLOW TRUMPET CREEPER	—	—	—	—
CLA		CLEMATIS X ARMADII	EVERGREEN CLEMATIS	—	—	—	—
CLJ		CLEMATIS X JACKMANII	JACKMAN'S CLEMATIS	—	—	—	—
FIP		FICUS PUMILA	CLIMBING FIG	—	—	—	—
GES		GELSEMIUM SEMPERVIRENS	CAROLINA JESSAMINE	—	—	—	—
HYA		HYDRANGEA ANOMALA PETIOLARIS	CLIMBING HYDRANGEA	—	—	—	—
ROB		ROSA BANKSAIE	LADYBANKS ROSE	—	—	—	—
ROS		ROSA SPECIES	CLIMBING ROSE	—	—	—	—
TRJ		TRACHELOSPERMUM JASMINOIDES	CONFEDERATE JASMINE	—	—	—	—
SOD							
		BERMUDA	TIFWAY 419	—	—	—	—

1. ORNAMENTAL GRASS SPECIES SHOWN WITH **** SYMBOL ARE TO BE INSTALLED AS MONOCULTURE MASSINGS WITHIN AREAS INDICATED AS 'SEEDED MEADOW'. SEE SHEET L-501 FOR MEADOW AREA QUANTITIES PROPOSED.

Surface

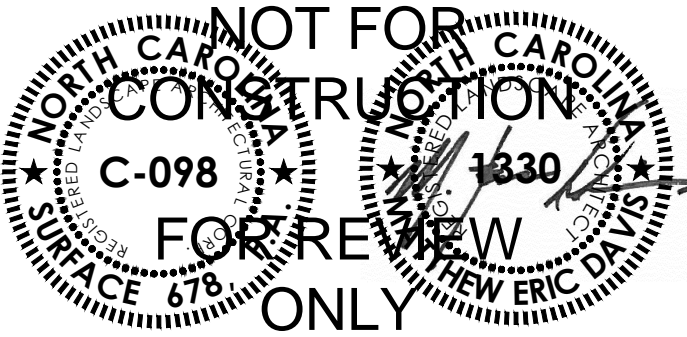
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PLANT SPECIES LIST

L504